

FILED ELECTRONICALLY

PATENT APPLICATION  
Docket No: 16274.23a

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of	)	
	)	
Zhan Gao et al.	)	
	)	
Serial No.:	10/706,117	) Art Unit
		) 2874
Filed:	November 12, 2003	)
		)
Patent No.:	6,999,645	)
		)
Issued:	February 14, 2006	)
		)
For:	WAVEGUIDE CROSSING	)
		)
Customer No.:	022913	)

REVOCATION AND SUBSTITUTE POWER OF ATTORNEY

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

I, the undersigned, Stephen K. Workman, state that I am the Senior Vice President of Finance and the CFO of Finisar Corporation and that I am authorized to execute this Revocation and Substitute Power of Attorney on behalf of Finisar Corporation.

I further state that Finisar Corporation is the assignee of the entire interest of the above-identified patent as shown by the assignment recorded in the U.S. Patent and Trademark Office at the Reel and Frame identified in Exhibit A and assignments identified in Exhibit B. The assignee, Finisar Corporation, hereby revokes all previous powers of attorney in the above-identified patent, and now hereby appoints all attorneys under:

**CUSTOMER NUMBER: 022913**

of WORKMAN NYDEGGER as attorney with full power of substitution and revocation, to prosecute said application, to make alterations and amendments therein, to receive the Letters Patent, and to transact all business in the Patent and Trademark Office connected therewith.

All correspondence and telephonic communication should be directed to:

**ERIC L. MASCHOFF**

at the address associated with the above-identified customer number.

This Revocation and Substitute Power of Attorney and Statement under 37 C.F.R. 3.73(b)(1) is effective for the above-identified patent, and shall be filed at the U.S. Patent & Trademark Office.

Signed this 16 day of MAR 14, 2006.

By:

Stephen K. Workman  
Sr. Vice President Finance and CFO  
Finisar Corporation  
1389 Moffett Park Drive  
Sunnyvale, CA 94089



## **EXHIBIT A**

**EXHIBIT A**

A chain of title of U.S. Patent No. 6,999,645, issued February 14, 2006, is shown in an assignment from the inventor(s) to Infineon Technologies AG recorded at Reel 015375, Frame 0446 and an assignment from Infineon Technologies AG to Finisar Corporation recorded at Reel 017425, Frame 0874.

## **EXHIBIT B**

**Exhibit B**

Title	FILE #	Previous Reference Number	APP. #	FILING DATE	PATENT #	ISSUE DATE	Assignee
Optoelectronic Transceivers for a Bidirectional Optical Signal Transmission	16274.1	2003P54453 US	10/769,287	01/30/04			Infineon Technologies AG
Arrangement for Connecting the Terminal Contacts of an Electronic Component to A Printed Circuit Board and Conductor Support for Such an Arrangement	16274.2a 16274.2a.1	2003P53101 US 2003P53101 US01	60/512,028 10/773,964	10/17/03 02/05/04	6,976,854	12/20/05	Infineon Technologies AG
Amplifier Circuit with Protective Device	16274.3a.1	2000P12948 US	09/950,438	09/10/01	6,593,814	07/15/03	Infineon Technologies AG
Planar-Optical Apparatus for Setting the Chromatic Dispersion in an Optical System	16274.4a 16274.4a.1	2003P52728 US 2003P52728 US01	60/513,762 10/850,338	10/22/03 05/19/04			Infineon Technologies AG
Digital Optical Receiving Module, and a Method for Monitoring the Signal Quality of a Transmitted Modulated Optical Signal	16274.5a 16274.5a.1	2003P53776 US 2003P53776 US01	60/523,378 10/817,725	11/18/03 04/02/04			Infineon Technologies AG
Arrangement for Connecting the Terminal Contacts of an Optoelectronic Component to a Printed Circuit Board	16274.6a 16274.6a.1	2003P52725 US 2003P52725 US01	60/505,568 10/817,563	09/23/03 04/02/04			Infineon Technologies AG
Arrangement for Multiplexing and/or Demultiplexing Optical Signals Having A Plurality of Wavelengths	16274.9a.1	2002P50485 US	10/799,437	03/12/04			Infineon Technologies AG
Drive Device for a Light-Emitting Component	16274.12a 16274.12a.1	2003P52635 US 2003P52635 US01	60/508,715 10/765,697	10/02/03 01/26/04	6,956,408	10/18/05	Infineon Technologies AG
Receiver Circuit Having an Optical Reception Device	16274.13a 16274.13a.1	2004P50185 US 2004P50185 US01	60/540,870 10/821,681	01/30/04 04/09/04			Infineon Technologies AG
Arrangement for the Electrical Connection of an Optoelectronic Component to an Electrical Component	16274.14a	2004P50183 US	10/789,429	02/27/04	6,950,314	09/27/05	Infineon Technologies AG
Transmitter and/or Receiver Arrangement For Optical Signal Transmission	16274.17a.1	2001P11091WOUS	10/489,683	09/14/01			Infineon Technologies AG

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Pluggable Transceiver Latching Mechanism	16274.19a	2000P07411 US	60/175,61	01/11/00	6,926,551	08/09/05	Infineon Technologies AG
	16274.19a-1	2000P07411 US01	09/672,571	09/27/00			
Optical Subassembly and Related Methods for Aligning an Optical Fiber with a Light Emitting Device	16274.20	2000P09069 US	09/738,737	12/14/00	6,682,231	01/27/04	Infineon Technologies AG
Electrically Connecting Integrated Circuits and Transducers	16274.21	2000P07629 US	09/574,647	05/18/00	6,969,265	11/29/05	Infineon Technologies AG
Integrated Waveguide Arrangement, Process for Producing an Integrated Waveguide Arrangement, and Waveguide Components	16274.22a	2000P12503 US	09/699,493	07/05/01	6,671,439	12/30/03	Infineon Technologies AG
Optical Waveguide Crossing for use in Planar Light Circuits	16274.23a	2002P15199 US	10/706,117	11/12/03			Infineon Technologies AG
Shielding Plate for Pluggable Electrical Components	16274.36b	2000P20323 US	09/927,552	08/09/01	6,558,196	05/06/03	Infineon Technologies AG
Housing-Shaped Shielding Plate for the Shielding of an Electrical Component	16274.37b.1	2000P20332 US02	10/791,539	01/15/02			Infineon Technologies AG
Housing for Receiving a Component Which Can Be Connected to the Housing in a Pluggable Manner	16274.38b	2000P20369 US	09/761,396	01/16/01	6,822,872	11/23/04	Infineon Technologies AG
Configuration To Multiplex and/or Demultiplex the Signals Of A Plurality of Optical Data Channels and Method for the Production of the Configuration	16274.40a	2000P23096 US	09/784,767	02/15/01	6,574,390	06/03/03	Infineon Technologies AG
Optoelectronic Device	16274.42a	2001P20156 US	10/339,244	01/09/03	6,823,095	11/23/04	Infineon Technologies AG
Electro-Optical Arrangement	16274.83b.1	1997P04160 US01	09/509,436	09/18/00	6,457,875	10/01/02	Infineon Technologies AG

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Title	FILE #	Previous Reference Number	APP. #	FILING DATE	PATENT #	ISSUE DATE	Assignee
Arrangement for Spatial Separation and/or Convergence of Optical Wavelength Channels	16274.84b.1	1998P01498	US01	09/684,243	10/06/00	6,591,034	07/08/03
Device for Holding a Part and Application of the Device	16274.94d	1999P01472	US	09/527,900	03/20/00	6,550,127	04/22/03
Phase Detector and Clock Regeneration Device	16274.97b.1	1999P04176	US01	09/957,391	09/20/01	6,590,457	07/08/03
Coupling Configuration for Connecting an Optical Fiber to an Optoelectronic Component	16274.98b	1999P04227	US	09/736,098	12/13/00	6,536,959	03/25/03
Fiber-Optic Transmitting Component With Precisely Settable Input Coupling	16274.101b	1999P05018	US	09/684,249	10/06/00	6,540,413	04/01/03
Connection System	16274.103b.1	2000P04056	US01	10/244,812	09/16/02	6,909,612	06/21/05
Optomodule and Connection Configuration	16274.106a	2000P04153	US	09/694,943	06/28/01	6,483,960	11/19/02
Surface-Mounted, Fiber-Optic Transmitting or Receiving Component Having a Deflection Receptacle Which can be Adjusted During Assembly	16274.107a	1999P04716	US	09/677,561	10/02/00	6,409,397	06/25/02
Optoelectronic Assembly for Multiplexing and/or Demultiplexing Optical Signals	16274.108b.1	2000P12684	US01	10/372,992	02/24/03		Infineon Technologies AG
Method and Device for Determining the Output Power of a Semiconductor Laser Diode	16274.109b.1	2000P12946	US01	10/364,003	02/10/03	6,853,657	02/08/05
Differential Complementary Amplifier	16274.110b.1.1	2000P13510	US01	10/122,628	04/15/02	6,642,790	11/04/03
Shielding Plate in Particular for Optoelectronic Transceivers	16274.111a	2000P14823	US01	09/699,322	10/27/00	6,540,555	04/01/03
							Infineon Technologies AG

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Title	FILE #	Previous Reference Number	APP. #	FILING DATE	PATENT #	ISSUE DATE	Assignee
Device for Sealing A coupling Unit for an Optoelectronic Component Against Contaminants	16274.112b	2000P16344 US	09/699,133	10/30/00	6,599,033	07/29/03	Infinion Technologies AG
Optical Transceiver Module	16274.113	2000P16737 US	09/695,511	10/24/00	6,856,769	02/15/05	Infinion Technologies AG
Module for Multiplexing and/or Demultiplexing Optical Signals	16274.115b	2000P18178 US	09/699,610	10/30/00	6,539,145	03/25/03	Infinion Technologies AG
Device for Unlocking an Electronic Component That is Insertable into A Receiving Device	16274.116b	2000P20070 US	09/705,607	11/03/00	6,612,858	09/02/03	Infinion Technologies AG
Configuration for Operating an Optical Transmission or Reception Module at High Data Rates of Up to 10 Gbit/S	16274.118b	2000P20079 US	09/740,648	12/18/00	6,781,727	08/24/04	Infinion Technologies AG
Optical Device Assembly with an Anti-Kink Protector and Transmitting/Receiving Module	16274.119a	2000P20272 US	10/023,139	12/18/01	6,857,791	02/22/05	Infinion Technologies AG
Housing for Plug-Connected Electrical Component and Method of Mounting Such a Housing on a Printed Circuit Board	16274.120a	2000P20357 US	09/761,597	01/16/01	6,672,901	01/06/04	Infinion Technologies AG
Arrangement and Method for the Channel-Dependent Attenuation of the Levels of a Plurality of Optical Data Channels	16274.121a	2000P20404 US	09/761,805	01/16/01	6,574,413	06/03/03	Infinion Technologies AG
Coupling Device for Connecting an Optical Fiber to an Optical Transmitting or Receiving Unit and Transmitting or Receiving Device	16274.122a	2000P20494 US	10/012,814	10/30/01	6,568,862	05/27/03	Infinion Technologies AG
Electroabsorption Modulator, Modulator Laser Device and Method for Producing an Electroabsorption Modulator	16274.123a	2000P23635 US	10/202,919	07/25/02	6,897,983	05/24/05	Infinion Technologies AG
Arrangement for the Detection of Optical Signals on a Planar Optical Circuit	16274.124b.1	2001P00195 US01	09/650,583	05/07/01			Infinion Technologies AG

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Configuration for Multiplexing and/or Demultiplexing the Signals of at Least Two Optical Wavelength Channels	16274.126a	2001P03692 US02	10135,678	04/30/02	6,788,850	09/07/04	Infineon Technologies AG
Optical Transmitter and Method for Generating a Digital Optical Signal Sequence	16274.127a	2001P04989 US	10/057,105	01/25/02	6,885,826	04/26/05	Infineon Technologies AG
Coupling Configuration for Optically Coupling an Optical Conductor to an Opto-Receiver	16274.128a	2001P04998 US	10/159,154	05/31/02	6,954,565	08/11/05	Infineon Technologies AG
Method and Apparatus for Producing a Clock Output Signal	16274.129a	2001P05025 US	09/992,281	11/16/01	6,853,230	02/08/05	Infineon Technologies AG
Phase Detector Circuit for a Phase Control Loop	16274.130a	2001P05039 US	10/001,173	11/02/01	6,950,432	09/27/05	Infineon Technologies AG
Method and Device for Adjusting a Laser	16274.131b,1	2001P08057W/0US	10/485,755	09/05/01			Infineon Technologies AG
Optoelectronic Laser Module	16274.132a	2001P09149 US01	09/970,441	10/03/01	6,647,038	11/11/03	Infineon Technologies AG
Laser Diode Assembly and Device for Operating a Laser Diode	16274.133a	2001P11043W/0US	10/492,463	10/15/01			Infineon Technologies AG
Integrated Circuit for Controlling a Laser Diode	16274.135a	2001P11082W/0US02	10/487,763	11/21/01			Infineon Technologies AG
Method for Coupling A Surface-Oriented Optical Element with an Optical Fiber and Opto-Electronic Element for Carrying out Such a Method	16274.136a	2001P11790 US	10/233,695	09/03/02	6,773,169	08/10/04	Infineon Technologies AG
Shielding Element for Electromagnetic Shielding of an Aperture Opening	16274.137c	2001P14677 US	10/262,146	10/01/02	6,660,933	12/09/03	Infineon Technologies AG
Optical Filter and Optical Filtering Method	16274.138a	2001P17069 US	10/244,806	09/16/02	6,810,174	10/26/04	Infineon Technologies AG

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Optoelectronic Component and Method for Producing an Optoelectronic Component	16274,139a	2001P20391	US 10/339,432	01/09/03	6,917,055	07/12/05	Infineon Technologies AG
Planar Optical Circuit	16274,140a	2001P20983	US 10/328,827	12/23/02			Infineon Technologies AG
Device for Optical and/or Electrical Data Transmission and/or Processing	16274,148a	2002P07252	US 10/462,956	06/17/03	6,887,485	05/24/05	Infineon Technologies AG
Circuit Configuration for Regenerating Clock Signals	16274,149a	2002P07333	US 10/622,937	07/18/03	6,937,078		Infineon Technologies AG
Laser Module for Optical Transmission Systems and Method for Stabilizing an Output Wavelength of a Laser Module	16274,150a	2002P10715	US 10/642,544	08/15/03			Infineon Technologies AG
Method For Producing an Optical Arrangement	16274,151b	2002P12069	US 10/686,982	10/16/03			Infineon Technologies AG
Electronic Drive Circuit for Directly Modulated Semiconductor Lasers	16274,152a	2002P12098	US 10/330,334	12/27/02	6,901,091	05/31/05	Infineon Technologies AG
Refractive Index Grating and Mode Coupler Having A Refractive Index Grating Coupling Unit for Coupling an Optical Coupling Unit and/or Receiving Module to an Optical Fiber	16274,153a	2002P12202	US 10/307,039	11/29/02	6,975,795	12/13/05	Infineon Technologies AG
Electrical Arrangement and Method for Producing and Electrical Arrangement	16274,155a	2002P13403	US 10/576,569	10/01/03			Infineon Technologies AG
Planar Optical Circuit	16274,156a	2002P14856	US 10/722,311	11/25/03	6,781,057	08/24/04	Infineon Technologies AG
Waveguide	16274,157a	2002P50475	US 10/706,492	11/12/03			Infineon Technologies AG
Transceiver Device	16274,158a	2003P50312	US 10/424,021	04/25/03			Infineon Technologies AG
Electro-optical Module	16274,159a	2003P50382	US 10/811,102	03/26/04			Infineon Technologies AG
Driving Device for a Light-Emitting Component and a Method for Driving a Light-Emitting Component	16274,160	2003P51771	US 10/454,918	06/05/03	6,943,505	09/13/05	Infineon Technologies AG

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Optoelectronic Transmission and/or Reception Arrangement	16274,161a	2003P51852 US	10/632,197	04/26/04			Infineon Technologies AG
Control Apparatus and Method For Controlling Access to a Memory In an Integrated Circuit for an Electronic Module	16274,162	2003P51878 US	10/638,600	08/11/03			Infineon Technologies AG
Drive Device for a Light-Emitting Component	16274,163	2003P51881 US	10/613,368	07/03/03	6,885,443	04/26/05	Infineon Technologies AG
Receiver Circuit	16274,164	2003P52422 US	10/649,409	08/27/03			Infineon Technologies AG
Device for Connecting the Terminal Pins of a Package For An Optical Transmitting and/or Receiving Device To A Printed Circuit Board and Conductor Arrangement For Such A Device	16274,165	2003P52462 US	10/642,545	08/15/03	6,922,344	06/26/05	Infineon Technologies AG
Optical Sending and/or Receiving Device	16274,166	2003P52466 US	10/642,543	08/15/03			Infineon Technologies AG
Plug-In Electronic Module and method for Connecting a Plug-In Electronic Module to a Holding Structure	16274,167	2003P52776 US	10/656,601	09/05/03			Infineon Technologies AG
Optoelectronic component with an Adjustable Optical Property and Method for Producing the Layer Structure	16274,168	2003P53857 US	10/741,745	12/19/03			Infineon Technologies AG
Adjustable Dynamic Range Optimization for Analog to Digital Resolution for Intelligent Fiber Optic Receivers and Method	16274,169	2003P54046 US	10/767,376	01/29/04			Infineon Technologies AG
Implementation of Gradual Impedance Gradient Transmission Line for Optimized Matching	16274,170	2003P54047 US	10/756,560	01/13/04			Infineon Technologies AG
Transceiver with Controller for Authentication	16274,171	2003P54048 US	10/718,753	11/21/03			Infineon Technologies AG
Temperature Compensation for Fiber Optic Transceivers Using Optimized Convergence Algorithms	16274,172	2003P54088 US	10/808,944	03/25/04			Infineon Technologies AG

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Mode Indicator for Transceiver Module	16274,173	2003P54372 US	10/758,733	01/16/04			Infineon Technologies AG
Dual Configuration Transceiver Housing	16274,174	2003P54373 US	10/758,734	01/16/04			Infineon Technologies AG
Heatsinking of Optical Subassembly and Method of Assembling	16274,175	2003P54490 US	10/761,106	01/20/04			Infineon Technologies AG
Actuator for small Form Factor Pluggable Transceiver	16274,176	2003P54492 US	10/759,890	01/16/04			Infineon Technologies AG
Pluggable Transceiver with Cover Resilient Member	16274,177	2003P54495 US	10/319,633	04/07/04			Infineon Technologies AG
Circuit and Method for Correction of the Duty Cycle Value of a Digital Data Signal	16274,178	2003P54692 US	10/767,971	01/29/04			Infineon Technologies AG
Optical System Laser Driver with Built in Output Inductor for Improved Frequency Response	16274,179	2004P50028 US	10/608,952	05/25/04			Infineon Technologies AG
Optoelectronic Arrangement	16274,180	2004P50052 US	10/789,847	02/27/04			Infineon Technologies AG
Change-Over of Receiver Circuits (switch for receiver)	16274,181	2004P50057 US	10/799,785	03/12/04			Infineon Technologies AG
Opto-Electronic Module and Method for Producing an Optoelectronic Module	16274,182	2004P51111 US	10/641,786	05/07/04			Infineon Technologies AG
Optical Transceiver with Capacitive Coupled Signal Ground With Chassis Ground	16274,189	2004P54328 US	11/022,301	12/22/04			Infineon Technologies AG
Planar Decoupling in Optical Subassembly	16274,190	2004P54329 US	11/021,475	12/22/04			Infineon Technologies AG

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Title	FILE #	Previous Reference Number	APP. #	FILING DATE	PATENT #	ISSUE DATE	Assignee
Electronic Circuit...	16274,191	2004P54330 US	10/984,964	11/22/04			Infineon Technologies AG
Optoelectronic Transceiver with two PCBs	16274,192	2004P54337 US	10/993,251	11/19/04			Infineon Technologies AG
Process Plug	16274,96a	1999M04152 US	29/119,775	03/03/00	446769	08/21/01	Infineon Technologies AG
Device for Unlocking an Electronic Component That is Insertable into A Receiving Device	16274,116b,1	2000P20070 US01	10/613,350	11/03/00	6,854,997	02/15/05	Infineon Technologies AG